Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102722\
Data File : VV028733.D
Acq On : 27 Oct 2022 22:13
Operator : SY/MD
Sample : VV1027WBL03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK257

Quant Time: Oct 28 02:21:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 02:13:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	195714	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	183900	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	81555	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	55793	4.099	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.000%			
7) Chloroethane-d5	1.564	69	51736	4.495	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.000%			
11) 1,1-Dichloroethene-d2	2.101	63	86995	3.304	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.000%			
20) 2-Butanone-d5	3.905	46	114071	36.753	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 73.500%			
24) Chloroform-d	4.342	84	102132	4.321	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.400%			
26) 1,2-Dichloroethane-d4	5.031	65	55816	4.654	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.000%			
32) Benzene-d6	5.047	84	202280	4.113	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.200%			
36) 1,2-Dichloropropane-d6	6.066	67	72498	4.657	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.200%			
41) Toluene-d8	7.313	98	164022	4.274	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.400%			
43) trans-1,3-Dichloroprop...	7.625	79	16058	3.320	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 66.400%			
46) 2-Hexanone-d5	8.088	63	120698	53.609	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.220%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	50131	4.856	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.200%			
66) 1,2-Dichlorobenzene-d4	11.619	152	53737	4.777	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.600%			
Target Compounds						Qvalue
3) Chloromethane	1.236	50	1398	0.091	ug/L	92
5) Vinyl chloride	1.307	62	657	0.043	ug/L #	1
6) Bromomethane	1.523	94	978	0.134	ug/L	87
8) Chloroethane	1.564	64	962	0.092	ug/L #	57
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1105	0.091	ug/L #	30
12) 1,1-Dichloroethene	2.108	96	1019	0.095	ug/L #	1
14) Carbon disulfide	2.288	76	2140	0.086	ug/L #	70
16) Methylene chloride	2.503	84	9294	0.626	ug/L	93
25) Chloroform	4.371	83	3388	0.133	ug/L	100
35) Methylcyclohexane	6.069	83	16025	0.852	ug/L #	16
51) Chlorobenzene	8.886	112	1218	0.037	ug/L #	68
53) m,p-Xylene	9.143	106	1922	0.092	ug/L	80
61) 1,2,3-Trichloropropane	11.243	75	13336	1.905	ug/L #	69
71) Naphthalene	13.509	128	2005	0.092	ug/L #	90

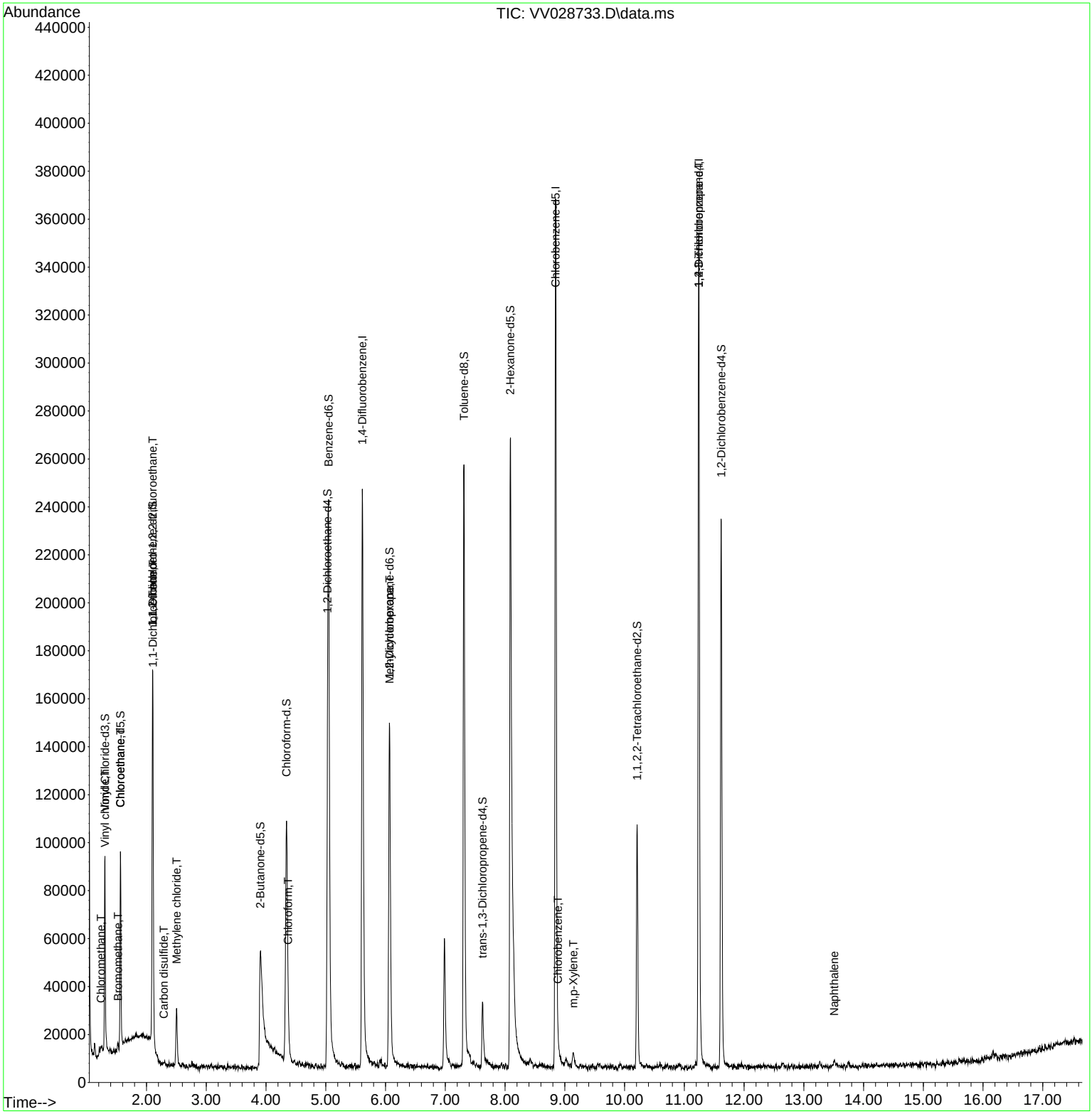
(#) = qualifier out of range (m) = manual integration (+) = signals summed

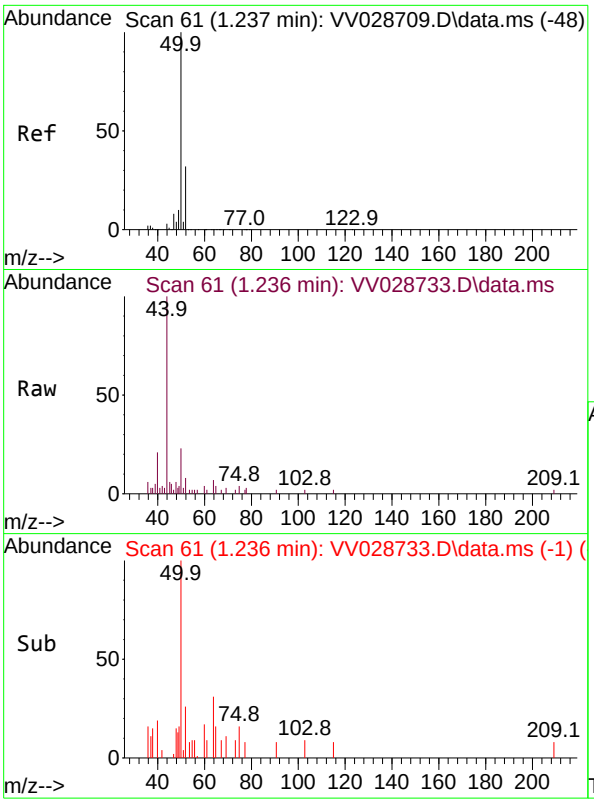
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102722\
Data File : VV028733.D
Acq On : 27 Oct 2022 22:13
Operator : SY/MD
Sample : VV1027WBL03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK257

Quant Time: Oct 28 02:21:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 02:13:29 2022
Response via : Initial Calibration



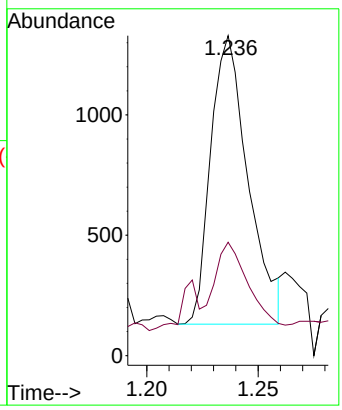


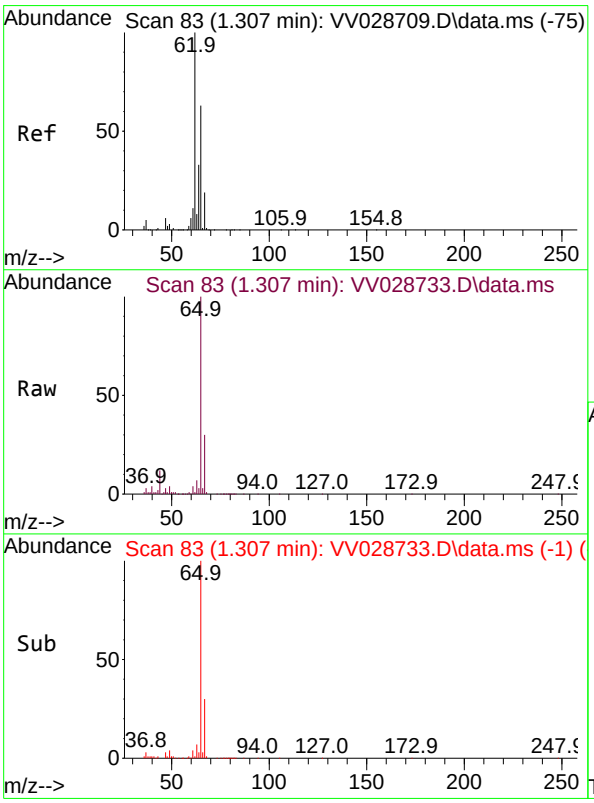
#3
Chloromethane
Concen: 0.091 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV028733.D
Acq: 27 Oct 2022 22:13

Instrument :
MSVOA_V
ClientSampleId :
VBLK257

Tgt Ion: 50 Resp: 1398

Ion	Ratio	Lower	Upper
50	100		
52	35.4	21.8	40.6

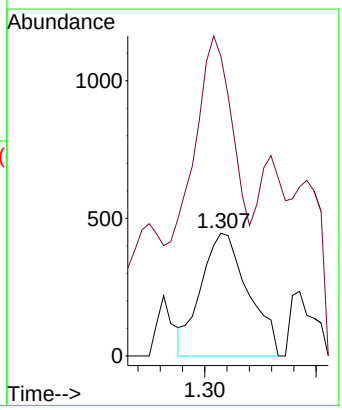


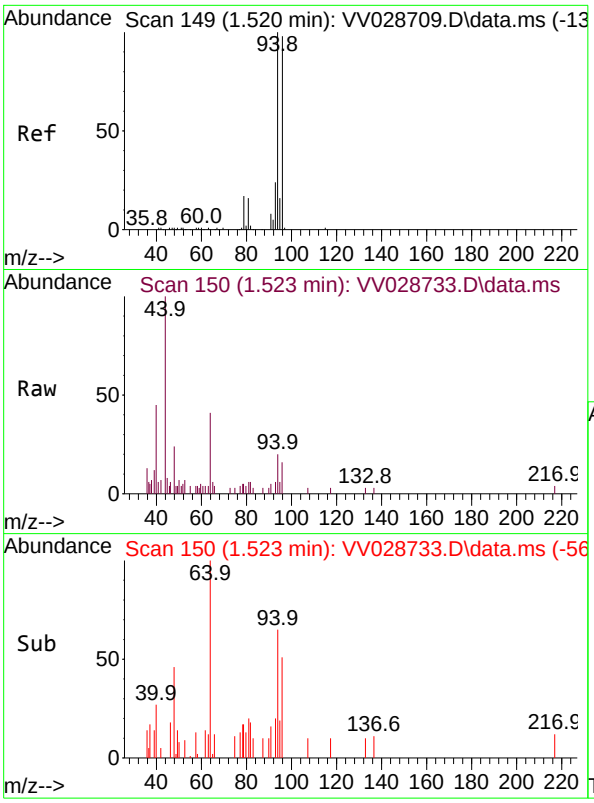


#5
Vinyl chloride
Concen: 0.043 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.000 min
Lab File: VV028733.D
Acq: 27 Oct 2022 22:13

Tgt Ion: 62 Resp: 657

Ion	Ratio	Lower	Upper
62	100		
64	244.2	22.0	41.0#



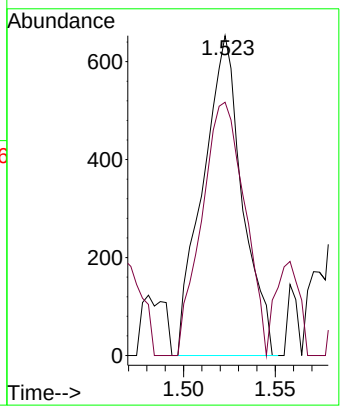


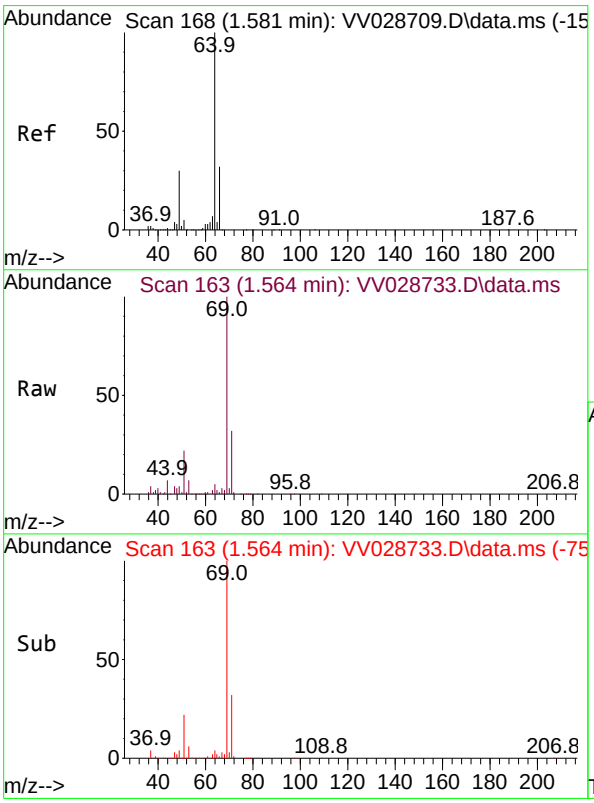
#6
Bromomethane
Concen: 0.134 ug/L
RT: 1.523 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV028733.D
Acq: 27 Oct 2022 22:13

Instrument :
MSVOA_V
ClientSampleId :
VBLK257

Tgt Ion: 94 Resp: 978

Ion	Ratio	Lower	Upper
94	100		
96	79.2	64.3	119.3

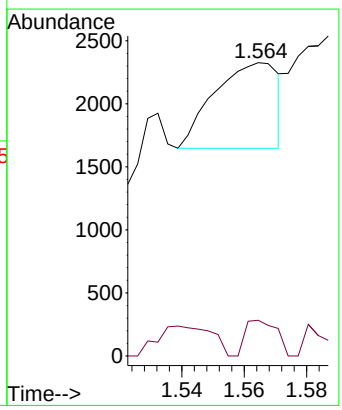


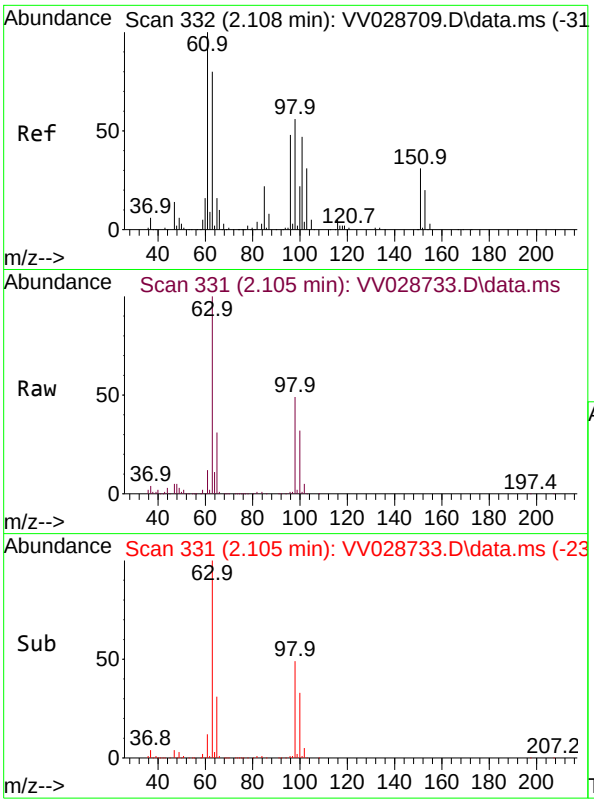


#8
Chloroethane
Concen: 0.092 ug/L
RT: 1.564 min Scan# 163
Delta R.T. -0.016 min
Lab File: VV028733.D
Acq: 27 Oct 2022 22:13

Tgt Ion: 64 Resp: 962

Ion	Ratio	Lower	Upper
64	100		
66	9.2	23.9	44.5#



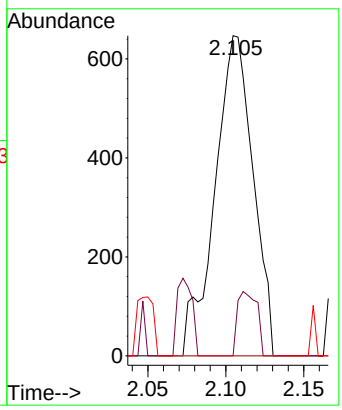


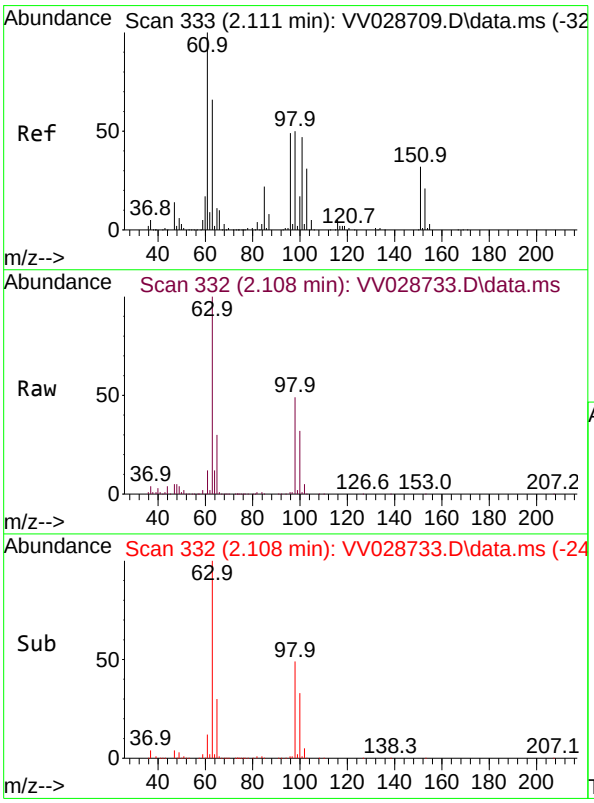
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.091 ug/L
RT: 2.105 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV028733.D
Acq: 27 Oct 2022 22:13

Instrument :
MSVOA_V
ClientSampleId :
VBLK257

Tgt Ion:101 Resp: 1105

Ion	Ratio	Lower	Upper
101	100		
85	10.2	37.0	55.6#
151	0.0	50.2	75.2#

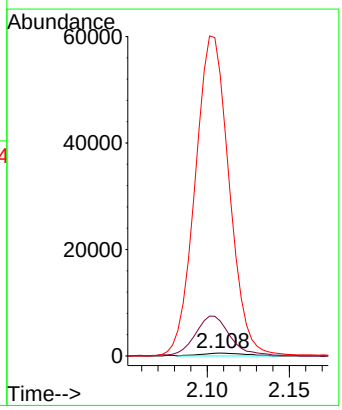


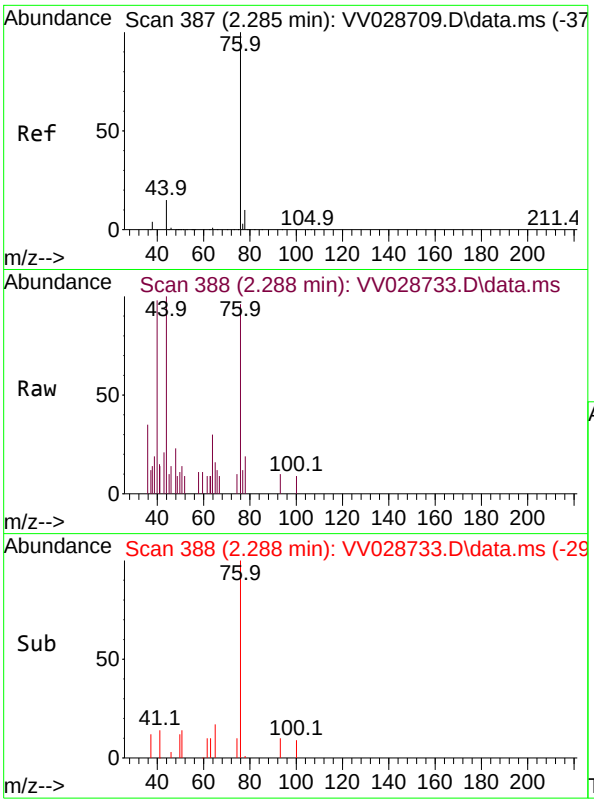


#12
1,1-Dichloroethene
Concen: 0.095 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.003 min
Lab File: VV028733.D
Acq: 27 Oct 2022 22:13

Tgt Ion: 96 Resp: 1019

Ion	Ratio	Lower	Upper
96	100		
61	664.7	148.1	275.1#
63	5356.5	133.3	247.7#



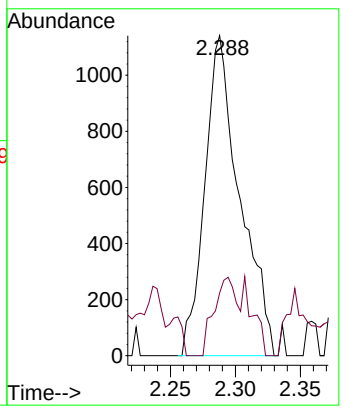


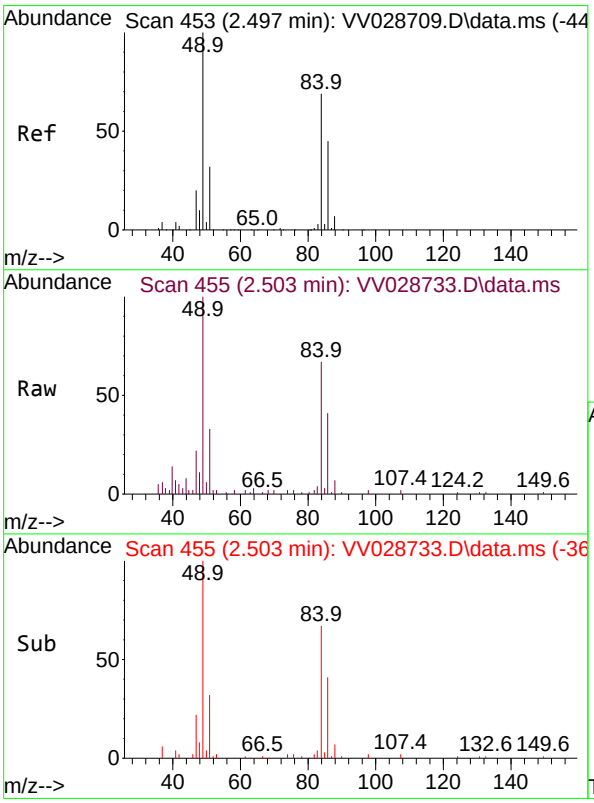
#14
Carbon disulfide
Concen: 0.086 ug/L
RT: 2.288 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV028733.D
Acq: 27 Oct 2022 22:13

Instrument :
MSVOA_V
ClientSampleId :
VBLK257

Tgt Ion: 76 Resp: 2140

Ion	Ratio	Lower	Upper
76	100		
78	19.6	7.1	10.7#

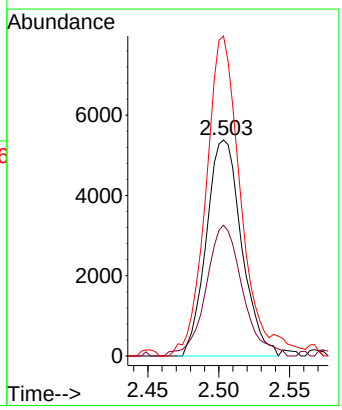


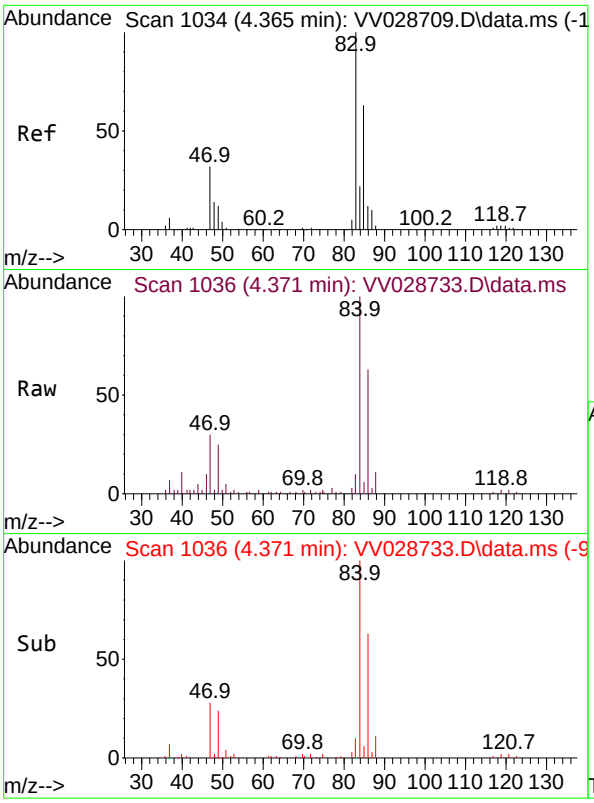


#16
Methylene chloride
Concen: 0.626 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.006 min
Lab File: VV028733.D
Acq: 27 Oct 2022 22:13

Tgt Ion: 84 Resp: 9294

Ion	Ratio	Lower	Upper
84	100		
86	60.6	44.4	82.4
49	148.2	110.8	205.8



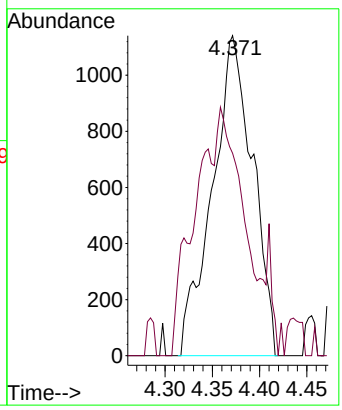


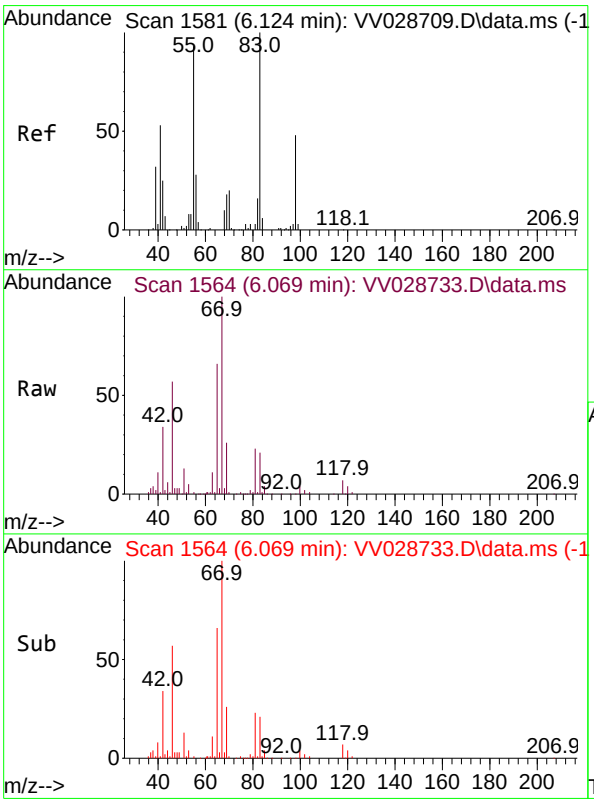
#25
Chloroform
Concen: 0.133 ug/L
RT: 4.371 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV028733.D
Acq: 27 Oct 2022 22:13

Instrument :
MSVOA_V
ClientSampleId :
VBLK257

Tgt Ion: 83 Resp: 3388

Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.1	81.9

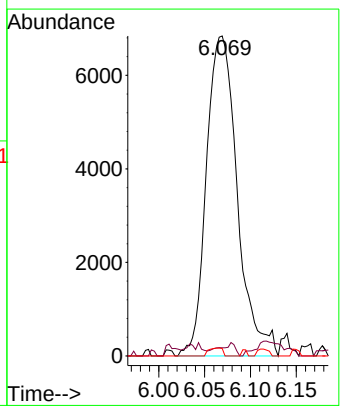


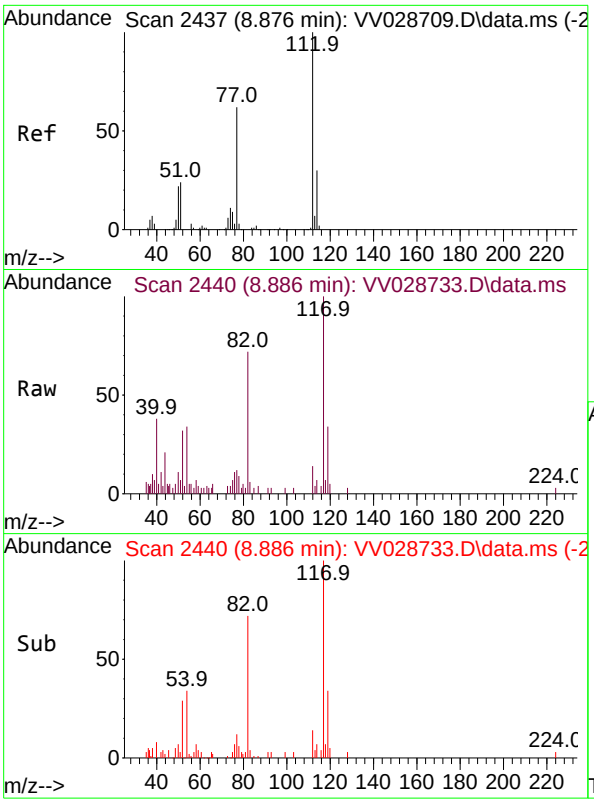


#35
Methylcyclohexane
Concen: 0.852 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.055 min
Lab File: VV028733.D
Acq: 27 Oct 2022 22:13

Tgt Ion: 83 Resp: 16025

Ion	Ratio	Lower	Upper
83	100		
55	1.1	70.0	105.0#
98	1.1	35.6	53.4#



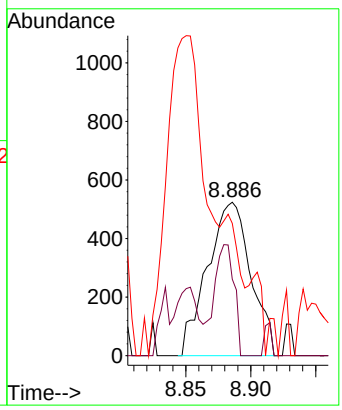


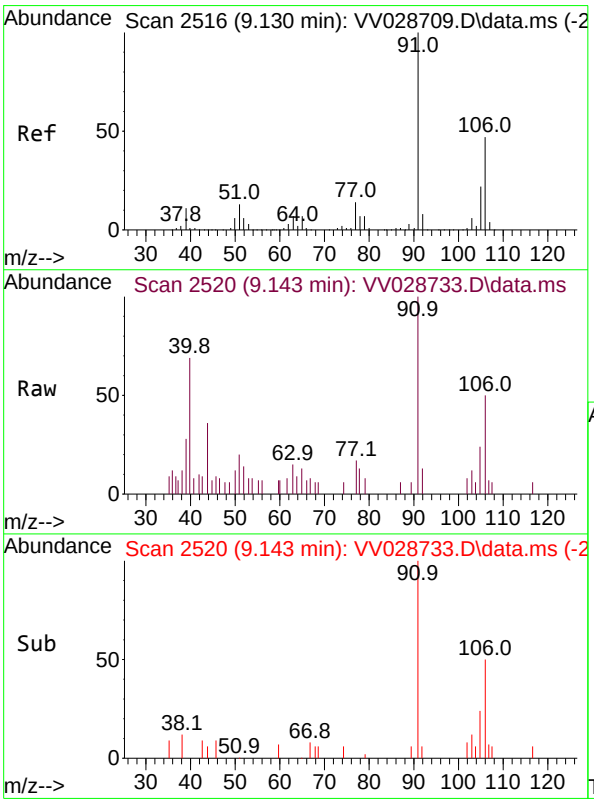
#51
Chlorobenzene
Concen: 0.037 ug/L
RT: 8.886 min Scan# 24
Delta R.T. 0.010 min
Lab File: VV028733.D
Acq: 27 Oct 2022 22:13

Instrument :
MSVOA_V
ClientSampleId :
VBLK257

Tgt Ion:112 Resp: 1218

Ion	Ratio	Lower	Upper
112	100		
114	49.8	22.0	41.0#
77	86.3	50.0	75.0#

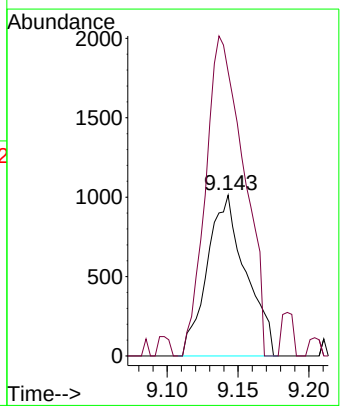


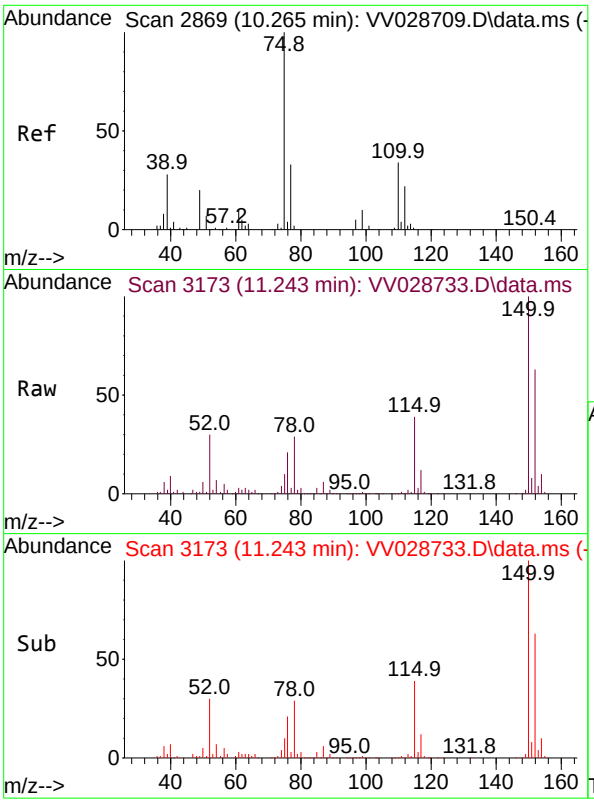


#53
m,p-Xylene
Concen: 0.092 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.013 min
Lab File: VV028733.D
Acq: 27 Oct 2022 22:13

Tgt Ion:106 Resp: 1922

Ion	Ratio	Lower	Upper
106	100		
91	176.7	145.5	270.1



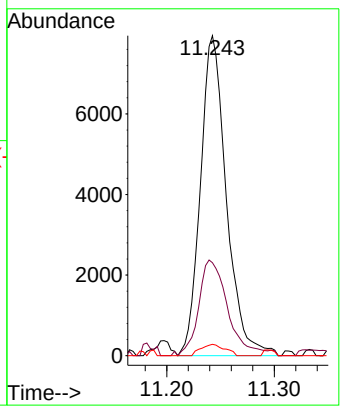


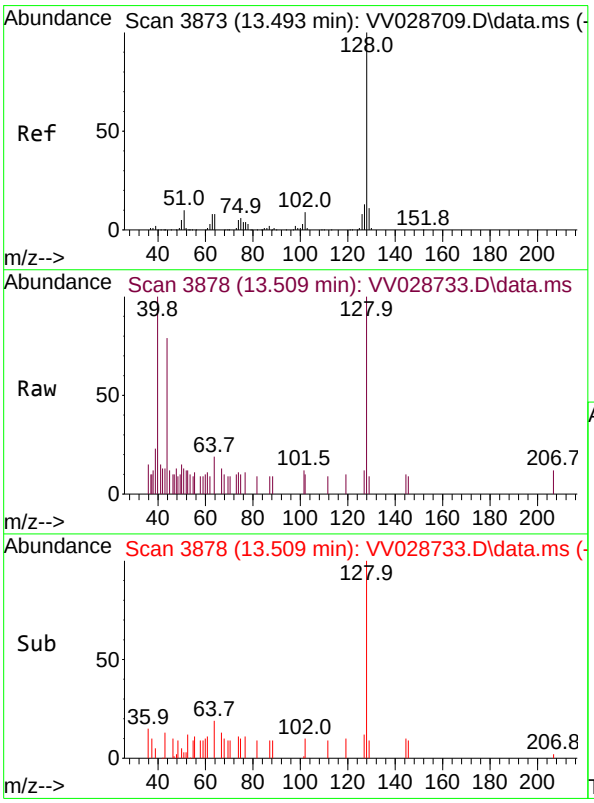
#61
1,2,3-Trichloropropane
Concen: 1.905 ug/L
RT: 11.243 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV028733.D
Acq: 27 Oct 2022 22:13

Instrument :
MSVOA_V
ClientSampleId :
VBLK257

Tgt Ion: 75 Resp: 13336

Ion	Ratio	Lower	Upper
75	100		
77	33.7	25.2	37.8
110	3.3	27.9	41.9#





#71
Naphthalene
Concen: 0.092 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.016 min
Lab File: VV028733.D
Acq: 27 Oct 2022 22:13

Tgt Ion:128 Resp: 2005

Ion	Ratio	Lower	Upper
128	100		
129	6.2	8.9	13.3#
127	9.6	10.2	15.4#